



Light

FEATHER S1PS

FEATHERS1P

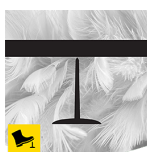
The lightest S1PS certified safety shoe

At 280g, FEATHER S1PS is the lightest safety shoe ever. Features a full-carbon toe, SJ light anti-puncture midsole, and Supercritical Foam midsole.

Upper	TPU, Mesh
Lining	Recycled Mesh (100% recycled)
Footbed	SJ Foam Feather Footbed (10% recycled)
Midsole	Anti-Puncture Nonwoven
Outsole	Super Critical Foam / Rubber (NBR)
Toecap	Carbon
Category	S1 PS / SR, SC, HR0, ESD
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.275 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



BLK



Puncture resistant lightweight

Metal free, super flexible and ultralight puncture resistant midsole. Covers 100% of the bottom area of the last, no thermal conductivity.



Breathable upper

Increased moisture and temperature management for extended wearer comfort.



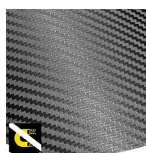
Slip resistance (SR)

Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



Electrostatic Discharge (ESD)

ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 100 MegaOhm.



Metal free

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a day.



Removable insole

Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.

Industries:

Logistics, Assembly, Automotive, Industry

Environments:

Dry environment, Extreme slippery surfaces

Maintenance instructions:

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
Upper	TPU, Mesh			
	Upper: permeability to water vapor	mg/cm ² /h	91.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	729	≥ 15
Lining	Recycled Mesh (100% recycled)			
	Lining: permeability to water vapor	mg/cm ² /h	91.1	≥ 2
	Lining: water vapor coefficient	mg/cm ²	729	≥ 20
Footbed	SJ Foam Feather Footbed (10% recycled)			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	Super Critical Foam / Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm ³	92	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.42	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.41	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.43	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.42	≥ 0.22
	Antistatic value	MegaOhm	4.9	0.1 - 1000
	ESD value	MegaOhm	0.85	0.1 - 100
	Heel energy absorption	J	24	≥ 20
Toecap	Carbon			
	Impact resistance toecap (clearance after impact 100J)	mm	NA	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	NA	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	15	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	20	≥ 14

Sample size: 42

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HEAD-TO-TOE
PROTECTION



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